

Day: Monday Date: 1/12/2004 Time: 09:01:01

Inventor Name Search Result

Your Search was:

Last Name = NAKAMURA First Name = TOSHITAKA

Application#	Patent#	Status	Date Filed	Title	Inventor Name 10
10477596	Not Issued	019	01/01/0001	METHOD FOR TREATING OSTEOCHONDROSIS AND APPARATUS FOR TREATING OSTEOCHONDROSIS	NAKAMURA ET AL, TOSHITAKA
10224598	Not Issued	020	08/21/2002	STRUCTURE FOR PREVENTING GLASS FROM BREAKING AND PLASMA DISPLAY DEVICE	NAKAMURA, TOSHITAKA
10145119	Not Issued	061	05/15/2002	GLASS CRACK PREVENTION FILM-LIKE LAYER AND PLASMA DISPLAY DEVICE	NAKAMURA, TOSHITAKA
09808104	6548177	150	03/15/2001	TRANSPARENT SHOCK- ABSORBING LAMINATE AND FLAT PANEL DISPLAY USING THE SAME	NAKAMURA, TOSHITAKA
<u>09746228</u>	Not Issued	071		TRANSPARENT LAMINATE, METHOD FOR PRODUCING THE SAME, AND PLASMA DISPLAY PANEL	NAKAMURA, TOSHITAKA
09729785	<u>6569516</u>	150	12/06/2000	TRANSPARENT LAMINATE AND PLASMA DISPLAY PANEL FILTER UTILIZING SAME	NAKAMURA, TOSHITAKA
<u>09608006</u>	6398900	150		METHOD OF STICKING TRANSPARENT ELECTROMAGNETIC WAVE SHIELD FILM	NAKAMURA, TOSHITAKA
<u>09458805</u>	<u>6235398</u>	150		, ,	NAKAMURA , TOSHITAKA
09455904					NAKAMURA , TOSHITAKA
<u>09404709</u>	6333592	150		FILTER FOR PLASMA DISPLAY PANEL	NAKAMURA , TOSHITAKA

Inventor Search Completed: No Records to Display.

Search Another: Inventor NAKAMURA

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TOSHITAKA

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Day: Monday Date: 1/12/2004 Time: 08:56:37

Inventor Name Search Result

Your Search was:

Last Name = MIYAUCHI First Name = KAZUHIKO

	1	7			
Application#	Patent#	Status	Date Filed	Title	Inventor Name 10
10288441	Not Issued	030	11/06/2002	GLASS-BREAK PREVENTING FILM LIKE FILTER AND PLASMA DISPLAY APPARATUS	MIYAUCHI, KAZUHIKO
10274986	Not Issued	030	10/22/2002	TRANSPARENT PRESSURE- SENSITIVE ADHESIVE COMPOSITION AND PRESSURE- SENSITIVE ADHESIVE SHEET THEREOF	MIYAUCHI, KAZUHIKO
10224598	Not Issued	020	08/21/2002	STRUCTURE FOR PREVENTING GLASS FROM BREAKING AND PLASMA DISPLAY DEVICE	MIYAUCHI, KAZUHIKO
10145119	Not Issued	061	05/15/2002	GLASS CRACK PREVENTION FILM-LIKE LAYER AND PLASMA DISPLAY DEVICE	MIYAUCHI, KAZUHIKO
09808104	6548177	150	03/15/2001		MIYAUCHI, KAZUHIKO
09746228	Not Issued	071		TRANSPARENT LAMINATE, METHOD FOR PRODUCING THE SAME, AND PLASMA DISPLAY PANEL	MIYAUCHI, KAZUHIKO
09729785	6569516	150	12/06/2000	I	MIYAUCHI, KAZUHIKO
<u>09608006</u>	6398900			METHOD OF STICKING TRANSPARENT ELECTROMAGNETIC WAVE SHIELD FILM	MIYAUCHI, KAZUHIKO
	6235398				MIYAUCHI, KAZUHIKO
<u>09455904</u>	6252703	150	į		MIYAUCHI, KAZUHIKO

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First Name

MIYAUCHI	KAZUHIKO	Search
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Day : Monday Date: 1/12/2004 Time: 08:57:34

Inventor Name Search Result

Your Search was:

Last Name = HIEDA

First Name = YOSHIHIRO

Application	# Patent#	Statu			Inventor Name 15
10288441	Not Issued	030	11/06/2002	GLASS-BREAK PREVENTING FILM LIKE FILTER AND PLASMA DISPLAY APPARATUS	HIEDA, YOSHIHIRO
10274986	Not Issued	030		TRANSPARENT PRESSURE- SENSITIVE ADHESIVE COMPOSITION AND PRESSURE- SENSITIVE ADHESIVE SHEET THEREOF	HIEDA, YOSHIHIRO
10224598	Not Issued	020	08/21/2002	STRUCTURE FOR PREVENTING GLASS FROM BREAKING AND PLASMA DISPLAY DEVICE	HIEDA, YOSHIHIRO
10145119	Not Issued	061	05/15/2002	GLASS CRACK PREVENTION FILM-LIKE LAYER AND PLASMA DISPLAY DEVICE	HIEDA, YOSHIHIRO
09808104	6548177	150	03/15/2001	TRANSPARENT SHOCK- ABSORBING LAMINATE AND FLAT PANEL DISPLAY USING THE SAME	HIEDA, YOSHIHIRO
09746228	Not Issued	071		TRANSPARENT LAMINATE, METHOD FOR PRODUCING THE SAME, AND PLASMA DISPLAY PANEL	HIEDA, YOSHIHIRO
09729785	6569516	150	j l	TRANSPARENT LAMINATE AND PLASMA DISPLAY PANEL FILTER UTILIZING SAME	HIEDA, YOSHIHIRO
<u>09608006</u>	6398900			TRANSPARENT ELECTROMAGNETIC WAVE SHIELD FILM	HIEDA, YOSHIHIRO
<u>09458805</u>	6235398	150		TRANSPARENT LAMINATE AND PLASMA DISPLAY PANEL FILTER UTILIZING SAME	HIEDA , YOSHIHIRO
	6252703			TRANSPARENT LAMINATE AND FILTER FOR USE FOR PLASMA DISPLAY PANEL USING THE TRANSPARENT LAMINATE	HIEDA , YOSHIHIRO
	5902768		09/28/1997	REVERSIBLE HEAT-SENSITIVE RECORDING MATERIAL	HIEDA , YOSHIHIRO
08281687	5472929	150		REVERSIBLE HEAT-SENSITIVE RECORDING MEDIUM AND	HIEDA , YOSHIHIRO

,			 MAGNETIC CARD USING THE SAME	
08240528	5604175	150	REVERSIBLE HEAT-SENSITIVE RECORDING MEDIUM	HIEDA , YOSHIHIRO
07925257	5258350	150	REVERSIBLE HEAT-SENSITIVE RECORDING MATERIAL AND MAGNETIC CARD USING THE SAME	HIEDA , YOSHIHIRO
07732003	5229350	150	REVERSIBLE HEAT-SENITIVE RECORDING MATERIAL AND MAGNETIC CARD USING THE RECORDING MATERIAL	HIEDA , YOSHIHIRO

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Inventor Name Search Result

Your Search was:

Last Name = SASA

First Name = KAZUAKI

Application				<u> </u>	Inventor Name 51
10471103	Not Issued	020		COMPLEX CATALYST, PROCESS FOR PRODUCING THE COMPLEX CATALYST, AND PROCESS FOR PRODUCING ALCHOHOL DERIVATIVE WITH THE COMPLEX CATALYST	SASAKI, KAZUAKI
10407421	Not Issued	030	04/07/2003	TRANSPARENT CONDUCTIVE LAMINATE AND PROCESS OF PRODUCING THE SAME	SASA, KAZUAKI
10304710	Not Issued	030	11/27/2002	SEMICONDUCTOR LIGHT- EMITTING DEVICE	SASAKI, KAZUAKI
10253609	Not Issued	041	09/25/2002	SEMICONDUCTOR LIGHT- EMITTING DEVICE AND METHOD FOR MANUFACTURING THEREOF	SASAKI, KAZUAKI
10198178	Not Issued	030		MEDICINE, CARRIER FOR MEDICINE, METHOD OF PRODUCING MEDICINE, AND METHOD OF TUMOR TREATMENT	SASAKI, KAZUAKI
10189627	Not Issued	061		FABRICATION METHOD OF SEMICONDUCTOR LIGHT- EMITTING DEVICE	SASAKI, KAZUAKI
10083575	Not Issued	041	ļ	METHOD FOR PRODUCING OPTICALLY ACTIVE CHRYSANTHEMIC ACID	SASAKI, KAZUAKI
10075284	Not Issued	041	02/15/2002	THERAPEUTIC ULTRASOUND SYSTEM	SASAKI, KAZUAKI
	6399409			METHOD FOR FABRICATING SEMICONDUCTOR LIGHT EMITTING ELEMENT	SASAKI, KAZUAKI
	6476421		-	SEMICONDUCTOR LIGHT- EMITTING DEVICE AND METHOD FOR MANUFACTURING THEREOF	SASAKI, KAZUAKI
09830423	6511428	150	04/26/2001	ULTRASONIC MEDICAL TREATING DEVICE	SASAKI, KAZUAKI
	6572839	150		SENSITIZER FOR TUMOR TREATMENT	SASAKI, KAZUAKI
09757689	6399965	150		SEMICONDUCTOR LIGHT EMITTING DEVICE WITH HIGH YIELD AND LOW POWER CONSUMPTION	SASAKI, KAZUAKI

	Not Issued	071	12/26/2000	TRANSPARENT LAMINATE, METHOD FOR PRODUCING THE SAME, AND PLASMA DISPLAY PANEL	SASA, KAZUAKI
	6569516	150	12/06/2000	TRANSPARENT LAMINATE AND PLASMA DISPLAY PANEL FILTER UTILIZING SAME	SASA, KAZUAKI
09671777	6465812	150	09/27/2000	SEMICONDUCTOR LIGHT EMITTING DEVICE	SASAKI, KAZUAKI
	6398900	150	06/30/2000	METHOD OF STICKING TRANSPARENT ELECTROMAGNETIC WAVE SHIELD FILM	SASA, KAZUAKI
	6468818			METHOD FOR PRODUCING A HIGH-LUMINANCE SEMICONDUCTOR LIGHT- EMITTING DEVICE CAPABLE OF OPERATING AT A LOW VOLTAGE	SASAKI, KAZUAKI
09458805	6235398	150	12/10/1999	TRANSPARENT LAMINATE AND PLASMA DISPLAY PANEL FILTER UTILIZING SAME	SASA, KAZUAKI
09455904	6252703	150	12/07/1999	TRANSPARENT LAMINATE AND FILTER FOR USE FOR PLASMA DISPLAY PANEL USING THE TRANSPARENT LAMINATE	SASA , KAZUAKI
09404709	6333592	150	09/24/1999	FILTER FOR PLASMA DISPLAY PANEL	SASA , KAZUAKI
	6268525			PROCESS FOR PRODUCING OPTICALLY ACTIVE CHRYSANTHEMIC ACID	SASAKI , KAZUAKI
09205184	5074889	150		METHOD FOR PRODUCING SEMICONDUCTOR LIGHT- EMITTING DEVICE WITH UNDOPED SPACER LAYER	SASAKI , KAZUAKI
	5246078		01/28/1998	SEMICONDUCTOR LIGHT EMITTING ELEMENT	SASAKI, KAZUAKI
08742695 6	5216538	150		PARTICLE HANDLING APPARATUS FOR HANDLING PARTICLES IN FLUID BY ACOUSTIC RADIATION PRESSURE	SASAKI , KAZUAKI
				SEMICONDUCTOR LIGHT- EMITTING DEVICE CAPABLE OF HAVING GOOD STABILITY IN FUNDAMENTAL MODE OF OSCILLATION, DECREASING CURRENT LEAKAGE, AND LOWERING OSCILLATION THRESHOLD LIMIT, AND METHOD OF MAKING THE SAME	SASAKI , KAZUAKI
08652357 58	856682	150	1	SEMICONDUCTOR LIGHT- EMITTING DEVICE AND METHOD FOR PRODUCING THE SAME	SASAKI , KAZUAKI

.08435391				SEMICONDUCTOR LIGHT- EMITTING DEVICE CAPABLE OF HAVING GOOD STABILITY IN FUNDAMENTAL MODE OF OSCILLATION, DECREASING CURRENT LEAKAGE, AND LOWERING OSCILLATION THRESHOLD LIMIT, AND METHOD OF MAKING THE SAME	SASAKI , KAZUAKI
08409067	Not Issued	161	03/23/1995	ALDOL CONDENSATION DEHYDRATION AND CATALYST THEREFOR	SASAKI , KAZUAKI
08314585	5571750	150	09/28/1994	METHOD FOR PRODUCING A SEMICONDUCTOR LASER DEVICE	SASAKI, KAZUAKI
08270115	5404031	150	07/01/1994	SEMICONDUCTOR LIGHT EMITTING DEVICE WITH CURRENT CONFINING LAYER	SASAKI , KAZUAKI
08253363	Not Issued	166	06/03/1994	SEMICONDUCTOR LIGHT- EMITTING DEVICE CAPABLE OF HAVING GOOD STABILITY IN FUNDAMENTAL MODE OF OSCILLATION, DECREASING CURRENT LEAKAGE, AND LOWERING OSCILLATION THRESHOLD LIMIT, AND METHOD OF MAKING THE SAME	SASAKI, KAZUAKI
08163290	Not Issued	166	12/02/1993	PARTICLE HANDLING APPARATUS FOR HANDLING PARTICLES IN FLUID BY ACOUSTIC RADIATION PRESSURE	SASAKI , KAZUAKI
08148329	Not Issued	161	11/08/1993	ALDOL CONDENSATION DEHYDRATION AND CATALYST THEREFOR	SASAKI , KAZUAKI
<u>08056906</u>	Not Issued	161		MAGNESIUM ALUMINIUM COMPLEX COMPOUNDS, PROCESS FOR PREPARING THE SAME AND PROCESS OF ALDOL CONDENSATION DEHYDRATION PRODUCTS USING THE SAME	SASAKI , KAZUAKI
08025434	Not Issued	166	03/03/1993	SEMICONDUCTOR LIGHT EMITTING DEVICE	SASAKI, KAZUAKI
07998436	5260231	150	12/30/1992	METHOD FOR THE PRODUCTION OF A SEMICONDUCTOR LASER	SASAKI, KAZUAKI
<u>07995064</u>	5413956	150		METHOD FOR PRODUCING A SEMICONDUCTOR LASER DEVICE	SASAKI, KAZUAKI
<u>07980666</u>	5309001	<u></u>	11/24/1992	LIGHT-EMITTING DIODE HAVING A SURFACE ELECTRODE OF A TREE-LIKE FORM	SASAKI, KAZUAKI
07883397	<u>5243081</u>	150		ALDOL CONDENSATION DEHYDRATION CATALYST, A PROCESS FOR PREPARING THE SAME AND A PROCESS FOR	SASAKI, KAZUAKI

				PREPARING AN ALDOL CONDENSATION DEHYDRATE USING THE PROCESS	
07879583	5237107			MAGNESIUM. ALUMINIUM COMPLEX COMPOUNDS, PROCESS FOR PREPARING THE SAME AND PROCESS OF ALDOL CONDENSATION DEHYDRATION PRODUCTS USING THE SAME	SASAKI , KAZUAKI
07762769	5228047	le .		SEMICONDUCTOR LASER DEVICE AND A METHOD FOR PRODUCING THE SAME	SASAKI , KAZUAKI
07739767	5171706	150	08/01/1991	METHOD FOR THE PRODUCTION OF A SEMICONDUCTOR LASER DEVICE	SASAKI , KAZUAKI
<u>07727375</u>	5208468	150	07/05/1991	SEMICONDUCTOR LASER DEVICE WITH A SULFUR-CONTAINING FILM PROVIDED BETWEEN THE FACET AND THE PROTECTIVE FILM	SASAKI, KAZUAKI
07513508	5042044	150	04/27/1990	SEMICONDUCTOR LASER DEVICE, A SEMICONDUCTOR WAFER	SASAKI , KAZUAKI
07474272	Not Issued	166	02/02/1990	SEMICONDUCTOR LASER DEVICE AND A METHOD FOR THE PRODUCTION OF THE SAME	SASAKI , KAZUAKI
<u>07456673</u>	5022036	150	12/27/1989	SEMICONDUCTOR LASER DEVICE	SASAKI , KAZUAKI
<u>07406903</u>	4984244	250	09/13/1989	SEMICONDUCTOR LASER DEVICE	SASAKI, KAZUAKI
07347099	Not Issued	166	05/03/1989	METHOD FOR THE PRODUCTION OF SEMICONDUCTOR DEVICES	SASAKI , KAZUAKI
07286682	4977568	150			SASAKI, KAZUAKI
06534868	4592623	150	09/22/1983	POLARIZING PLATE	SASA , KAZUAKI

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~ caren randing, inventor	SASA	KAZUAKI	Search

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2	12		-	6548177.pn.	USPAT;	2004/01/12 09:09
Miyauchi.in. or (Nitto adj Denkol as.) and (coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or aq or (transparent near2 conduct\$3)) with (temperature)) 11 (Sakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denkol.as.) and (reputter\$3) 2004/01/12 09:17 12 (Sakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denkol.as.) and (rearransparent near2 conduct\$3)) with (rate near2 (deposit\$3)) (Nakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denkol.as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Aq) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Aq) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Aq)) same ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Aq)) same ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Aq)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (si			57	(Nakamuna in au Garaire		
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Or sputter\$3) with (silver or Ag or (transparent near2 conduct\$3)) with (rate near2 (deposit\$3))				((Coat\$3 or denosit\$3 or (vacuum adi den)		
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Or sputter\$3 with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display)) ((Nakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) same ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) not (((Nakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) same ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Ag) and ((coat\$3 or deposit\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3 with (silver or Ag) and ((coat\$3 or deposit\$3 or deposit\$3 or deposit\$3 or deposit\$				or sputter\$3) with (silver or Ag)) and		
11 near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display)) ((Nakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Mitto adj Denko).as.) and (coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) same ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) not ((Nakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display))) 8 726 (427/108,109).CCLS. 9 1505 (427/124,125).CCLS. 10 1956 (427/163.1,164,165,166).CCLS. 11 2418 (427/250,255.32,255.7).CCLS. 12 2325 (427/404,419.1,419.2,419.3).CCLS. 13 686 (204/192.1,192.14).CCLS. 14 1991 (204/102.15 100.00 tine CD) cree				((Coat\$3 or deposit\$3 or (vacuum adj dry)	IBM_TDB	
near2 index))) and (PDP or (plasma adj display))				tin near2 oxide) or (high near2 (refracts)	J	
1				near2 index))))) and (PDP or (plasma adi	ĺ	
Miyauchi.in. or (Nitto adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) same ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near? tin near2 oxide) or (high near2 (refract\$3 near2 index)))) not (((Nakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index))))) and (PDP or (plasma adj display))) (427/108,109).CCLS. 1505 (427/124,125).CCLS.				display))]
((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) same ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index))))) not ((Nakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denko).as.) and (coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display))) 8 726 (427/108,109).CCLS. 9 1505 (427/124,125).CCLS. 10 1956 (427/163.1,164,165,166).CCLS. 11 2418 (427/250,255.32,255.7).CCLS. 12 2325 (427/404,419.1,419.2,419.3).CCLS. 13 686 (204/192.1,192.14).CCLS. 14 1991 (204/102.15 102.06.100.00) and contents adj dry) or sputter\$3 with (ITO or (indium near2 user) uspart; us	'		42	((Nakamura.in. or Sasa.in. or Hieda.in. or	USPAT;	2004/01/12 09:22
or sputter\$3) with (silver or Ag)) same ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) not (((Nakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display))) (427/108,109).CCLS. 1505 (427/124,125).CCLS. 10 1956 (427/163.1,164,165,166).CCLS. 11 2418 (427/250,255.32,255.7).CCLS. 12 2325 (427/404,419.1,419.2,419.3).CCLS. 13 686 (204/192.1,192.14).CCLS. 14 1991 (204/103.15.103.05.100.000.column.col				Miyauchi.in. or (Nitto adj Denko).as.) and	I	
Coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) not (((Nakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nito adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display))) (427/108,109).CCLS.				or sputter\$3) with (silver or Ag)) same		}
or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) not (((Nakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display)) 8 726 (427/108,109).CCLS. 9 1505 (427/124,125).CCLS. 10 1956 (427/163.1,164,165,166).CCLS. 11 2418 (427/250,255.32,255.7).CCLS. 12 2325 (427/404,419.1,419.2,419.3).CCLS. 13 686 (204/192.1,192.14).CCLS. 14 1991 (204/103.15 103.36 103.00) cm.				((coat\$3 or deposit\$3 or (vacuum adi drv)		
tin near2 oxide) or (high near2 (refract\$3 near2 index)))) not (((Nakamura.in. or Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display))) (427/108,109).CCLS. 9				or sputter\$3) with (ITO or (indium near2	12100]
Sasa.in. or Hieda.in. or Miyauchi.in. or (Nitto adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display)) 8 726 (427/108,109).CCLS. 9 1505 (427/124,125).CCLS. 10 1956 (427/163.1,164,165,166).CCLS. 11 2418 (427/250,255.32,255.7).CCLS. 12 2325 (427/404,419.1,419.2,419.3).CCLS. 13 686 (204/192.1,192.14).CCLS. 14 1991 (204/103.15.103.36.100.00) ggggg 15 10 1991 (204/103.15.103.36.100.00) ggggg 16 1901 (204/103.15.103.36.100.00) ggggg 17 1901 (204/103.15.103.36.100.00) ggggg 18 1901 (204/103.15.103.36.100.00) ggggg 19 19 19 19 19 19 19 19 19 19 19 19 19 1	ļ			tin near2 oxide) or (high near2 (refract\$3 :		<u> </u>
(Nitto adj Denko).as.) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display)) 8 726 (427/108,109).CCLS. 9 1505 (427/124,125).CCLS. 10 1956 (427/163.1,164,165,166).CCLS. 11 2418 (427/250,255.32,255.7).CCLS. 12 2325 (427/404,419.1,419.2,419.3).CCLS. 13 686 (204/192.1,192.14).CCLS. 14 1991 (304/103.15 103.36 103.00) SELE				Sasa in or Hioda in an Minney'		
deposit\$3 or (vacuum adj dry) or sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display)) (427/108,109).CCLS. 9				(Nitto adi Denko) as 1 and (/cos+e2 or		
Sputter\$3) with (silver or Ag)) and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display))) 8				deposit\$3 or (vacuum adi drv) or		
((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display)) (427/108,109).CCLS. USPAT; US-PGPUB USPAT; US				sputter\$3) with (silver or Ag)) and		
tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (PDP or (plasma adj display)) 726 (427/108,109).CCLS. 9 1505 (427/124,125).CCLS. 10 1956 (427/163.1,164,165,166).CCLS. 11 2418 (427/250,255.32,255.7).CCLS. 12 2325 (427/404,419.1,419.2,419.3).CCLS. 13 686 (204/192.1,192.14).CCLS. 14 1991 (204/103.15.103.26.103.03).CCLS. 17 1991 (204/103.15.103.26.103.03).CCLS. 18 1991 (204/103.15.103.26.103.03).CCLS. 19 2004/01/12 09:23 US-PGPUB USPAT;			1	((coat\$3 or deposit\$3 or (vacuum adi drv)		
Rear2 index)))) and (PDP or (plasma adj display)) (427/108,109).CCLS.			1	or sputter\$3) with (ITO or (indium near2		
R	1			near2 index))))) and (PDP on (places and		
9 1505 (427/124,125).CCLS. US-PGPUB			!	display)))		
9 1505 (427/124,125).CCLS. US-PGPUB USPAT; US-PGPUB	8		726		USPAT;	2004/01/12 09.22
10 1956 (427/124,125).CCLS. USPAT; US-PGPUB	。		1505	/407/104 405) 007		i
10 1956 (427/163.1,164,165,166).CCLS. 11 2418 (427/250,255.32,255.7).CCLS. 12 2325 (427/404,419.1,419.2,419.3).CCLS. 13 686 (204/192.1,192.14).CCLS. 14 1991 (304/103.15.103.26.103.03).GCLS. 17 1991 (304/103.15.103.26.103.03).GCLS. 18 1991 (304/103.15.103.26.103.03).GCLS. 1991 (304/103.15.103.26.103.03).GCLS. 10 USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	"		1505	(427/124,125).CCLS.	USPAT:	2004/01/12 09:22
11 2418 (427/250,255.32,255.7).CCLS. US-PGPUB USPAT; US-PGPUB	10		1956	(427/163.1.164.165 166) CCTS		2004/04/40 =====
11 2418 (427/250,255.32,255.7).CCLS. USPAT; US-PGPUB		į			•	2004/01/12 09:23
12 2325 (427/404,419.1,419.2,419.3).CCLS. US-PGPUB USPAT; US-PGPUB	11		2418	(427/250,255.32,255.7).CCLS.		2004/01/12 09:23
13 686 (204/192.1,192.14).CCLS. US-PGPUB USPAT; 2004/01/12 09:23	10	i	2205		US-PGPUB	·
13 686 (204/192.1,192.14).CCLS. USPAT; 2004/01/12 09:23	12		2325	(42//404,419.1,419.2,419.3).CCLS.		2004/01/12 09:23
14 1991 (204/102 15 102 26 100 00) GDT US-PGPUB	13		686	(204/192.1,192.14).CCLS	US-PGPUB	2004/01/10 00:00
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			·	ł		2004/01/12 09:23
	14		1991	(204/192.15,192.26,192.28).CCLS.	USPAT;	2004/01/12 09:24
US-PGPUB US-PGPUB	<u> </u>				US-PGPUB	

[1 -				
15	1103	(313/112,489).CCLS.	USPAT;	2004/01/12 09:24
16	2352	/350/350 360 500 500 500 005	US-PGPUB	
1 -0	2332	(359/359,360,580,586,588,885,888).CCLS.	USPAT;	2004/01/12 09:24
17	12990	((427/108,109).CCLS.)	US-PGPUB	[
- '	12330	((427/100,109).CCLS.)	USPAT;	2004/01/12 09:25
],	ļ	((427/163.1,164,165,166).CCLS.)	US-PGPUB	1
		((427/250,255.32,255.7).CCLS.)		
		((427/404, 419.1, 419.2, 419.3).CCLS.)		
ļ		((204/192.1,192.14).CCLS.)		
	İ	((204/192.15,192.26,192.28).CCLS.)		ľ
		((313/112,489).CCLS.)		
	1	((359/359,360,580,586,588,885,888),CCLS.)		
18	38	((204/192.15,192.26,192.28).CCLS.) and	USPAT;	2004/01/12 09:27
i		(((313/112,489).CCLS.) or	US-PGPUB	2001/01/12 03.27
1,0		((359/359,360,580,586,588,885,888).CCLS.))		
19	20	(((427/108,109).CCLS.)	USPAT;	2004/01/12 09:33
		((427/124,125).CCLS.)	US-PGPUB	
		((427/163.1,164,165,166).CCLS.)		İ
1	1	((427/250,255.32,255.7).CCLs.)		
	İ	((427/404,419.1,419.2,419.3).CCLS.) ((204/192.1,192.14).CCLS.)	1	
	:	((204/192.15,192.26,192.28).CCLs.)		Ì
		((313/112,489).CCLS.)		· .
		((359/359,360,580,586,588,885,888).CCLS.))		į !
	ļ	and ((sputter\$3 or (vacuum adj dry)) with		
		(Ag or silver) with (temperature))	İ	
20	168	((sputter\$3 or (vacuum adi drv)) with (Ag	USPAT;	2004/01/12 09:33
		or silver) with (temperature))	US-PGPUB	2001/01/12 03.33
21	148	(((sputter\$3 or (vacuum adj dry)) with (Ag	USPAT;	2004/01/12 09:33
		or silver) with (temperature))) not	US-PGPUB	
		((((427/108,109).CCLS.)		
		((427/124,125).CCLS.)		
	i	((427/163.1,164,165,166).CCLS.) ((427/250,255.32,255.7).CCLS.)		
		((427/404,419.1,419.2,419.3).CCLS.)		
	1	((204/192.1,192.14).CCLS.)		!
		((204/192.15,192.26,192.28).CCLs.)		
		((313/112,489).CCLS.)		
		((359/359,360,580,586,588,885,888).CCLS.))		
1		and ((sputter\$3 or (vacuum adi dry)) with		l
	ĺ	(Ag or silver) with (temperature)))]
22	253	((coat\$3 or deposit\$3 or (vacuum adi dry)	USPAT;	2004/01/12 10:02
1		or sputter\$3) with (silver or Ag)) and	US-PGPUB;	-100,0=,22 10.02
!		((coat\$3 or deposit\$3 or (vacuum adj dry)	EPO; JPO;	[
		or sputter\$3) with (ITO or (indium near2	DERWENT;	ĺ
		tin near2 oxide) or (high near2 (refract\$3	IBM_TDB	
		near2 index)))) and (((427/108,109).CCLS.) ((427/124,125).CCLS.)		[
		((427/163.1,164,165,166).CCLS.)		[
		((427/250,255.32,255.7).CCLS.)		
	ĺ	((427/404,419.1,419.2,419.3).CCLS.)		ĺ
		((204/192.1,192.14).CCLS.)		
	i	((204/192.15,192.26,192.28).CCLS.)		[
		((313/112,489).CCLS.)		
		((359/359,360,580,586,588,885,888).CCLs.))		

23	248	I TO TO THE REPORT OF TO THE TOTAL MENT OF THE PROPERTY OF THE	USPAT;	2004/01/12 09:5
	ľ	or sputter\$3) with (silver or Ag)) and	US-PGPUB;	2004/01/12 09:5
	1	((coat\$3 or deposit\$3 or (vacuum adj dry)	EPO; JPO;	
		or sputter\$3) with (ITO or (indium near2	DERWENT;	
		tin near2 oxide) or (high near2 (refract\$3		
	1	near2 index)))) and (((427/108,109).CCLS.)	IBM_TDB	
		((427/124,125).CCLS.)		1
		((427/163.1,164,165,166).CCLS.)	ĺ	
	i	((427/103.1,104,103,106).CCLS.)		
		((427/250,255.32,255.7).CCLS.)	-	İ
		((427/404,419.1,419.2,419.3).CCLS.)		
		((204/192.1,192.14).CCLS.)]
		((204/192.15,192.26,192.28).CCLS.)		
		((313/112,489).CCLS.)		
]	((359/359,360,580,586,588,885,888).CCLS.)))		
		not ((Nakamura.in. or Sasa.in. or		
		Hieda.in. or Miyauchi.in. or (Nitto adj		
	1	Denko).as.) and ((coat\$3 or deposit\$3 or		
		(vacuum adj dry) or sputter\$3) with		
	Ţ	(silver or Ag)) same ((coat\$3 or deposit\$3		
		or (vacuum adj dry) or sputter\$3) with		
		/ITO or /indiam many time as		
		(ITO or (indium near2 tin near2 oxide) or	ĺ	
24	30	(high near2 (refract\$3 near2 index))))		
- 1	30	1 , , , , , , , , , , o , , , , , , , ,	USPAT;	2004/01/12 09:51
		dry) or sputter\$3) with (silver or Ag))	US-PGPUB;	
]	and ((coat\$3 or deposit\$3 or (vacuum adj	EPO; JPO;	}
		dry) or sputter\$3) with (ITO or (indium	DERWENT;	
		near2 tin near2 oxide) or (high near2	IBM TDB	
	1	(refract\$3 near2 index)))) and		1
		(((427/108,109).CCLS.)		
	-	((427/124,125).CCLS.)		
		((427/163.1,164,165,166).CCLS.)		
]	((427/250,255.32,255.7).CCLS.)		
		((427/404,419.1,419.2,419.3).CCLS.)		Ť
		((204/192.1,192.14).CCLS.)		
		((204/192.15,192.26,192.28).CCLs.)]
		((313/112,489).CCLS.)		
		(/359/359 360 500 500 500 005 000)		
		((359/359,360,580,586,588,885,888).CCLS.)))		1
		not ((Nakamura.in. or Sasa.in. or		
	[Hieda.in. or Miyauchi.in. or (Nitto adj		
		Denko).as.) and ((coat\$3 or deposit\$3 or		ĺ
i	! !	(vacuum adj dry) or sputter\$3) with		
		(silver or Ag)) same ((coat\$3 or deposit\$3		
	ļ	or (vacuum adj dry) or sputter\$3) with		
	[(ITO or (indium near2 tin near2 oxide) or		
_		(high near2 (refract\$3 near2 index)))))		İ
5	102	andcoapp3oor(deponatadiodispasyum adi dry)	USPAT;	2004/01/10 22 ==
l				2004/01/12 09:58
	}		US-PGPUB;	
		or conttoxen it is	EPO; JPO;	
J	ļ J	tin near2 oxide) or (high near2 (refract\$3	DERWENT;	
		near2 index)))) and (((427/108,109).CCLS.)	IBM_TDB	
ļ		((427/124,125).CCLS.)		
1	1	((427/163 1 164 165 166) 200-		
		((427/163.1,164,165,166).CCLS.)		
}		((427/250,255.32,255.7).CCLS.)		
I		((427/404,419.1,419.2,419.3).CCLs.)		
ļ		((204/192.1,192.14).CCLS.)	i	
İ		((204/192.15,192.26,192.28).CCLS.)		-
-	-	((313/112,489).CCLS.)		
İ	1	((359/359,360,580,586,588,885,888), CCLS 1))		
	I	and ((sputter\$3 or deposit\$3) with		
		temperature)		

26	154		USPAT;	2004/01/12 09:5
		or sputter\$3) with (silver or Ag)) and	US-PGPUB;	·
	}	((coat\$3 or deposit\$3 or (vacuum adj dry)	EPO; JPO;	
		or sputter\$3) with (ITO or (indium near2	DERWENT;	ļ
		tin near2 oxide) or (high near2 (refract\$3	IBM TDB	
		near2 index)))) and (((427/108,109),CCLS)		
		((427/124,125).CCLS.)		
		((427/163.1,164,165,166).CCLS.)		
		((427/250,255.32,255.7).CCLS.)		
		((427/404,419.1,419.2,419.3).CCLS.)		
İ		((204/192.1,192.14).CCLS.)]	
		((204/192.15,192.26,192.28).CCLS.)		1
		((204)192.19,192.20,192.28).CCLS.)		
		((313/112,489).CCLS.)	1	
		((359/359, 360, 580, 586, 588, 885, 888).CCLS.)))		1
i		and ((sputter\$3 or deposit\$3 or coat\$3)		
27		with temperature)	Í	ł
² /	135	1 (((= + more of webooties) of (valual) all	USPAT;	2004/01/12 09:5
		dry) or sputter\$3) with (silver or Ag))	US-PGPUB;	2004/01/12 09:3
		and ((coat\$3 or deposit\$3 or (vacuum adj		[
İ		dry) or sputter\$3) with (ITO or (indium	EPO; JPO;	
		near2 tin near2 oxide) or (high near2	DERWENT;	1
		(refract\$3 near2 index)))) and	IBM_TDB	
		(((427/108,109).CCLS.)		
J		((427/108,109).CCLS.) ((427/124,125).CCLS.)	1	
1		///27/162 1 164 165 166 266 277 2	1	
ļ		((427/163.1,164,165,166).CCLs.)	1	1
ĺ		((427/250, 255.32, 255.7).CCLS.)		
		((427/404,419.1,419.2,419.3).CCLS.)	ļ	1
i		((204/192.1,192.14).CCLS.)	1	
		((204/192.15,192.26,192.28).CCLs.)		,
1		((313/112,489).CCLS.)		
		((359/359,360,580,586,588,885,888).CCLS.)))		
		and ((sputter\$3 or deposit\$3 or coat\$3)		(
İ		with temperature)) not ((((coat\$3 or		
		deposit\$3 or (vacuum adj dry) or		ļ
		sputter\$3) with (silver or Ag)) and		
		((coat\$3 or deposit\$3 or (vacuum adj dry)		
		or sputter\$3) with (ITO or (indium near2		
		tin near2 oxide) or (high near2 (refract\$3		
		near2 index/// and (((407/100 too)		
ĺ		near2 index)))) and (((427/108,109).CCLS.)		
		((427/124,125).CCLS.)		
	i	((427/163.1,164,165,166).CCLS.)		1
		((427/250, 255.32, 255.7).CCLS.)		
		((427/404,419.1,419.2,419.3).CCLS.)		1
		((204/192.1,192.14).CCLS.)		
		((204/192.15,192.26,192.28).CCLS.)		
ĺ	i	((313/112,489).CCLS.)		Í
		((359/359,360,580,586,588,885,888).CCLS.)))		
1	- 1	not ((Nakamura.in. or Sasa.in. or		ļ
1		Hieda.in. or Miyauchi.in. or (Nitto adj		
]]	Denko).as.) and ((coat\$3 or deposit\$3 or		
	l	(vacuum adj dry) or sputter\$3) with		{
	J	(Silver or Ag)) some //soutes		
	i	(silver or Ag)) same ((coat\$3 or deposit\$3		
		or (vacuum adj dry) or sputter\$3) with		
İ		(ITO or (indium near2 tin near2 oxide) or		
1	,	(high near2 (refract\$3 near2 index)))))		
) I	47	ibs dudy sylvation (Chaismaga bororpaga and i	USPAT;	2004/01/12 09:59
		dry) or sputter\$3) with (silver or Ag))	US-PGPUB	
	ı	and //coats3 on demonstrate	0.00	
}	!	and ((coaty) of deposity) or (vacuum adi)	l.	
}		and ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium		
		dry) or sputter\$3) with (ITO or (indium		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2		
3		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (((427/108,109).CCLS.)		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (((427/108,109).CCLS.)		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (((427/108,109).CCLS.) ((427/124,125).CCLS.) ((427/163.1,164,165,166).CCLS.)		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (((427/108,109).CCLS.) ((427/124,125).CCLS.) ((427/163.1,164,165,166).CCLS.) ((427/250,255.32,255.7).CCLS.)		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (((427/108,109).CCLS.) ((427/124,125).CCLS.) ((427/163.1,164,165,166).CCLS.) ((427/250,255.32,255.7).CCLS.) ((427/404,419.1,419.2,419.3).CCLS.)		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (((427/108,109).CCLS.) ((427/124,125).CCLS.) ((427/163.1,164,165,166).CCLS.) ((427/250,255.32,255.7).CCLS.) ((427/404,419.1,419.2,419.3).CCLS.) ((204/192.1,192.14).CCLS.)		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (((427/108,109).CCLS.) ((427/124,125).CCLS.) ((427/163.1,164,165,166).CCLS.) ((427/250,255.32,255.7).CCLS.) ((427/404,419.1,419.2,419.3).CCLS.) ((204/192.1,192.14).CCLS.) ((204/192.15,192.26,192.28).CCLS.)		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (((427/108,109).CCLS.) ((427/124,125).CCLS.) ((427/163.1,164,165,166).CCLS.) ((427/250,255.32,255.7).CCLS.) ((427/404,419.1,419.2,419.3).CCLS.) ((204/192.1,192.14).CCLS.) ((204/192.15,192.26,192.28).CCLS.) ((313/112,489).CCLS.)		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (((427/108,109).CCLS.) ((427/124,125).CCLS.) ((427/163.1,164,165,166).CCLS.) ((427/250,255.32,255.7).CCLS.) ((427/404,419.1,419.2,419.3).CCLS.) ((204/192.1,192.14).CCLS.) ((204/192.15,192.26,192.28).CCLS.) ((313/112,489).CCLS.) ((359/359,360,580,586,588,885,888).CCLS.)))		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (((427/108,109).CCLS.) ((427/124,125).CCLS.) ((427/163.1,164,165,166).CCLS.) ((427/250,255.32,255.7).CCLS.) ((427/404,419.1,419.2,419.3).CCLS.) ((204/192.1,192.14).CCLS.) ((204/192.15,192.26,192.28).CCLS.) ((313/112,489).CCLS.) ((359/359,360,580,586,588,885,888).CCLS.))) and ((sputter\$3 or deposit\$3 or coat\$3)		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2 (refract\$3 near2 index)))) and (((427/108,109).CCLS.) ((427/124,125).CCLS.) ((427/163.1,164,165,166).CCLS.) ((427/250,255.32,255.7).CCLS.) ((427/404,419.1,419.2,419.3).CCLS.) ((204/192.1,192.14).CCLS.) ((204/192.15,192.26,192.28).CCLS.) ((313/112,489).CCLS.)		

<u> </u>	,			
29	186		USPAT;	2004/01/12 10:10
		or sputter\$3) with (silver or Ag)) same ((coat\$3 or deposit\$3 or (vacuum adj dry)	US-PGPUB	
		or sputter\$3) with (ITO or (indium near2		1
		tin near2 oxide) or (high near2 (refract\$3		
	i	near2 index)))) same (repeat\$3 or		J
İ		multilayer or (multi adj layer) or		Ì
		(multiple adj layer) or (PDP) or (plasma		
1 20		adj display) or filter or stack))		
30	27	1	USPAT;	2004/01/12 10:06
]		dry) or sputter\$3) with (silver or Ag))	US-PGPUB	
İ		same ((coat\$3 or deposit\$3 or (vacuum adj		
		dry) or sputter\$3) with (ITO or (indium near2 tin near2 oxide) or (high near2	1	
	İ	(refract\$3 near2 index)))) same (repeat\$3		
		or multilayer or (multi adj layer) or		İ
		(multiple adj layer) or (PDP) or (plasma		
		adj display) or filter or stack))) and		
		(((427/108,109).CCLS.)	Í	
	İ	((427/124,125).CCLS.)		
		((427/163.1,164,165,166).CCLS.)		
}	ļ	((427/250,255.32,255.7).CCLs.)	Í	
		((427/404,419.1,419.2,419.3).CCLS.)		
		((204/192.1,192.14).CCLS.)		İ
ĺ		((204/192.15,192.26,192.28).CCLS.)		
		((313/112,489).CCLS.)	}	1
31	14	((359/359,360,580,586,588,885,888).CCLS.)) ((((coat\$3 or deposit\$3 or (vacuum adj		
•		dry) or sputter\$3) with (silver or Ag))	USPAT;	2004/01/12 10:19
1		same ((coat\$3 or deposit\$3 or (vacuum adj	US-PGPUB	
1		dry) or sputter\$3) with (ITO or (indium		
		near2 tin near2 oxide) or (high near2	ļ	ļ
		(refract\$3 near2 index)))) same (repeat\$3		
		or multilayer or (multi adj layer) or		
]		(multiple adj layer) or (PDP) or (plasma	ĺ	
İ		adj display) or filter or stack))) and		
		((sputter\$3 or (vacuum adj (dry or	ļ	1
32	1844	deposit\$3)) or PVD) with temperature) (((coat\$3 or deposit\$3 or (vacuum adj dry)		
		or sputter\$3) with (silver or Ag)) same	USPAT;	2004/01/12 10:14
		((coat\$3 or deposit\$3 or (vacuum adj dry)	US-PGPUB	
		or sputter\$3) with (ITO or (indium near2		
}		tin near2 oxide) or (high near2 (refract\$3)		
		near2 index)))))		
33	134	((((coat\$3 or deposit\$3 or (vacuum adj	USPAT;	2004/01/12 10:10
		dry) or sputter\$3) with (silver or Ag))	US-PGPUB	-000,02,12 10.10
		same ((coat\$3 or deposit\$3 or (vacuum adi		
		dry) or sputter\$3) with (ITO or (indium		} i
	- [near2 tin near2 oxide) or (high near2		
		<pre>(refract\$3 near2 index)))))) and ((sputter\$3 or (vacuum adj (dry or</pre>		ļ
		deposit\$3)) or PVD) with temperature)		[
34	120	(((((coat\$3 or deposit\$3 or (vacuum ad;	IICDym -	0004/01/10 10 1
		dry) or sputter\$3) with (silver or Ag))	USPAT; US-PGPUB	2004/01/12 10:10
		same ((coat\$3 or deposit\$3 or (vacuum adj	03-16100	
		dry) or sputter\$3) with (ITO or (indium]
		near2 tin near2 oxide) or (high near2		
		(refract\$3 near2 index)))))) and		
	1	((sputter\$3 or (vacuum adj (dry or	•	[
	1	deposit\$3)) or PVD) with temperature)) not		
	1	(((((coat\$3 or deposit\$3 or (vacuum adj	į	
] [dry) or sputter\$3) with (silver or Ag)) same ((coat\$3 or deposit\$3 or (vacuum adj		
	j	dry) or sputter\$3) with (ITO or (indium		}
] [near2 tin near2 oxide) or (high near2		
		(refract\$3 near2 index)))) same (repeat\$3	}	
		or multilayer or (multi adj layer) or	İ	j
		(multiple adj layer) or (PDP) or (plasma	ļ	
		adj display) or filter or stack))) and	j	
		((sputter\$3 or (vacuum adi (dry or		
	ــــــــــــــــــــــــــــــــــــــ	deposit\$3)) or PVD) with temperature))		}

35	386	(((coat\$3 or deposit\$3 or (vacuum adj dry)	USPAT;	2004/01/12 10:14
		or sputter\$3 or PVD) with (silver or Ag))	US-PGPUB	2004/01/12 10:14
	ĺ	and ((coat\$3 or deposit\$3 or (vacuum adi	00 10102	
		dry) or sputter\$3 or PVD) with ((high		
		near2 (refract\$3 near2 index)))))		
36	114	((((coat\$3 or deposit\$3 or (vacuum adi	USPAT;	2004/01/12 10:15
		dry) or sputter\$3 or PVD) with (silver or	US-PGPUB	2001/01/12 10.15
		Ag)) and ((coat\$3 or deposit\$3 or (vacuum		
		adj dry) or sputter\$3 or PVD) with ((high		i i
		near2 (refract\$3 near2 index)))))) and		
	ĺ	(((427/108,109).CCLS.)	1	
		((427/124,125).CCLS.)		i
		((427/163.1,164,165,166).CCLS.)		
		((427/250,255.32,255.7).CCLS.)		
		((427/404,419.1,419.2,419.3).CCLS.)		
	1	((204/192.1,192.14).CCLS.)		
		((204/192.15,192.26,192.28).CCLs.)		
	}	((313/112,489).CCLs.)]	
 -	1	((359/359,360,580,586,588,885,888).CCLS.))		

				
37	103	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	USPAT;	2004/01/12 10:15
		dry) or sputter\$3 or PVD) with (silver or	US-PGPUB	
		Ag)) and ((coat\$3 or deposit\$3 or (vacuum		
		adj dry) or sputter\$3 or PVD) with ((high		
		near2 (refract\$3 near2 index))))) and (((427/108,109).CCLS.)	}	
		((427/124,125).CCLS.)	Ì	
		((427/163.1,164,165,166).CCLS.)		1
		((427/250,255.32,255.7).CCLS.)		
		((427/404,419.1,419.2,419.3).CCLS.)		
		((204/192.1,192.14).CCLS.)	İ	
		((204/192.15,192.26,192.28).CCLS.)		1
		((313/112,489).CCLS.)		
		((359/359,360,580,586,588,885,888).CCLS.)))		
		not (((((((coat\$3 or deposit\$3 or (vacuum		
		adj dry) or sputter\$3) with (silver or		
		Ag)) same ((coat\$3 or deposit\$3 or (vacuum		
		adj dry) or sputter\$3) with (ITO or		
		(indium near2 tin near2 oxide) or (high		
		near2 (refract\$3 near2 index)))))) and		
		((sputter\$3 or (vacuum adj (dry or		
		deposit\$3)) or PVD) with temperature)) not		
	1	(((((coat\$3 or deposit\$3 or (vacuum adj		
		dry) or sputter\$3) with (silver or Ag))		
		same ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium		!
	1	near2 tin near2 oxide) or (high near2		
		(refract\$3 near2 index)))) same (repeat\$3		
		or multilayer or (multi adj layer) or		
		(multiple adj layer) or (PDP) or (plasma		
		adj display) or filter or stack))) and		}
		((sputter\$3 or (vacuum adj (dry or		
		deposit\$3)) or PVD) with temperature))) or		
		(((((coat\$3 or deposit\$3 or (vacuum adj		
		dry) or sputter\$3) with (silver or Ag))		1
		same ((coat\$3 or deposit\$3 or (vacuum adj		
		dry) or sputter\$3) with (ITO or (indium		
	1	near2 tin near2 oxide) or (high near2		ĺ
	ĺ	(refract\$3 near2 index)))) same (repeat\$3 or multilayer or (multi adj layer) or		
		(multiple adj layer) or (PDP) or (plasma		
		adj display) or filter or stack))) and		
		(((427/108,109).CCLS.)		
		((427/124,125).CCLS.)		
İ		((427/163.1,164,165,166).CCLS.)		i l
		((427/250,255.32,255.7).CCLS.)		1
		((427/404,419.1,419.2,419.3).CCLS.)		
		((204/192.1,192.14).CCLS.)		
İ		((204/192.15,192.26,192.28).CCLS.)		·
		((313/112,489).CCLS.)		
		((359/359,360,580,586,588,885,888).CCLS.)))		
		or (((((coat\$3 or deposit\$3 or (vacuum adj]
		dry) or sputter\$3) with (silver or Ag))		
		same ((coat\$3 or deposit\$3 or (vacuum adj dry) or sputter\$3) with (ITO or (indium		
]		near2 tin near2 oxide) or (high near2		İ
		(refract\$3 near2 index)))) same (repeat\$3		ļ
		or multilayer or (multi adj layer) or		
		(multiple adj layer) or (PDP) or (plasma		
1		adj display) or filter or stack))) and		
1		((sputter\$3 or (vacuum adj (dry or		
		deposit\$3)) or PVD) with temperature)))		[
38	33	((((coat\$3 or deposit\$3 or (vacuum adi	USPAT;	2004/01/12 10:21
		dry) or sputter\$3 or PVD) with (silver or	US-PGPUB	
		Ag)) and ((coat\$3 or deposit\$3 or (vacuum		
		adj dry) or sputter\$3 or PVD) with ((high		
	Ì	near2 (refract\$3 near2 index)))))) and		
]		((sputter\$3 or (vacuum adj (dry or deposit\$3)) or PVD) with temperature)	ĺ	
L		wobosicasii or tani mitu temberature)		

39	T			
39	30	I TO TO THE SECOND OF THE SECOND OF THE SECOND SECO	USPAT;	2004/01/12 10:19
		dry/ or sputter\$3 or PVD) with (silver or	US-PGPUB	2001/01/12 10:19
		Ag) and ((coat\$3 or deposit\$3 or (wacuum	101,00	
		adj dry) or sputter\$3 or PVD) with ((high		}
		near2 (refract\$3 near2 index)))))) and		
		((sputter\$3 or (vacuum adj (dry or		1
		deposit\$3)) or PVD) with temperature)) not]	
		(((((coat\$3 or deposit\$3 or (vacuum adj	ĺ	ł
		dry) or sputter\$3) with (silver or Ag))]
		same ((coats) on domental		†
		same ((coat\$3 or deposit\$3 or (vacuum adj		
		dry) or sputter\$3) with (ITO or (indium	ļ	†
	1	near2 tin near2 oxide) or (high near2]
		(refract\$3 near2 index)))) same (repeat\$3		1
		or multilayer or (multi adj layer) or		1
i	!	(Multiple adj laver) or (PDP) or (plasma		ł i
		ad] Glspiay) or filter or stack)\\ and		
		((Sputter\$3 or (vacuum adi /drv or		l i
4.0		deposit\$3)) or PVD) with temperature()		l Į
40	291	((sputter\$3 or (vacuum adi (dry or	EPO; JPO;	2004/01/10 15 5-
		deposit\$3)) or PVD) with temperature) and		2004/01/12 10:25
	l .	(Ag or silver)	DERWENT;	
41	. 92	((sputter\$3 or (vacuum adj (dry or	IBM_TDB	
ł		deposit\$3)) or PVD) with temperature) with	EPO; JPO;	2004/01/12 10:21
		(Ag or silver)	DERWENT;]
42	22	(((sputter\$3 or (vacuum adj (dry or	IBM_TDB	
		deposit\$3)) or PVD) with temperature) and	EPO; JPO;	2004/01/12 10:26
ĺ		(Ag or silver)) and (multiple and	DERWENT;	
ļ	ł	(Ag or silver)) and (multilayer or (multi	IBM_TDB	,
i		adj layer) or stack or filter or PDP or	_	
		(plasma adj display))		ļ